INTERNATIONAL SEARCH REPORT

Internal Application No PCT/IB 03/03868

A. CLASSIF	FICATION OF SUBJECT MATTER H04L29/08 H04Q7/32 H04L29/0	6	
According to	International Patent Classification (IPC) or to both national classificat	ion and IPC	
B. FIELDS			
IPC 7 CONF	cumentation searched (classification system followed by classification H04L H04Q G06F IRMATION COPY		
	ion searched other than minimum documentation to the extent that su		
ì	ata base consulted during the international search (name of data bas ternal, WPI Data	e and, where practical, search terms used)	
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with Indication, where appropriate, of the rele	evant passages Relevant to claim No.	
A	US 6 219 697 B1 (LING SALIM ET A 17 April 2001 (2001-04-17) column 1, line 57 - line 67 column 16, line 48 -column 18, l		
A	US 6 122 287 A (LOEBBERT ACHIM 19 September 2000 (2000-09-19) column 3, line 53 -column 5, line	e 45	
Furt	ther documents are listed in the continuation of box C.	Patent family members are listed in annex.	
"A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but		"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family	
	actual completion of the international search 4 April 2004	Date of mailing of the international search report 0 4 05. 2004	
Name and I	maling address of the ISA European Patent Office, P.B. 5818 Patentiaan 2 NI 2020 NV Bloods	Authorized officer	
	NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl Fax: (+31-70) 340-3016	ANDERS EDLUND/MN	

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US 6122287	Α	19-09-2000	EP JP WO	0820667 A1 11512914 T 9729563 A1	28-01-1998 02-11-1999 14-08-1997